

PTO/SB/81 (04-05)

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INDICATION FORM**

Application Number	10/768,158
Filing Date	January 30, 2004
First Named Inventor	Inmaculada Silos-Santiago, et al.
Title	METHODS AND COMPOSITIONS IN.....
Art Unit	1653
Examiner Name	Liu, Samuel W.
Attorney Docket Number	MP103-012P1RNOMNIM

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

 Practitioners associated with the Customer Number:

30405

OR

 Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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State

Zip

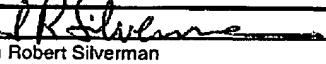
Country

Telephone

Email

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature		Date	May 5, 2006
Name	Ian Robert Silverman	Telephone	617 551 8804
Title and Company	Associate General Counsel		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

 *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Millennium Pharmaceuticals, Inc.Application No./Patent No.: 10/768,158 Filed/Issue Date: January 30, 2004

Entitled: METHODS AND COMPOSITIONS IN TREATING PAIN AND PAINFUL DISORDERS USING 16386, 15402, 21165, 1423, 636, 12303, 21425, 27410, 38554, 38555, 55063, 57145, 59914, 94921, 16852, 33260, 58573, 30911, 85913, 14303, 16816, 17827 OR 32620

Millennium Pharmaceuticals, Inc., a a Delaware corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015466, Frame 0673, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 5, 2006

Signature

Date

Ian Robert Silverman

617 551 8604

Printed or Typed Name

Telephone Number

Associate General Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



A rectangular stamp with a double-line border. Inside, at the top, is the word "RECEIVED" above "MILLENNIUM PHARMACEUTICALS". Below this is a large rectangular area containing the date "DEC 28 2004". At the bottom left is the word "OFFICE", and at the bottom right is the handwritten identifier "BPS".

UNITED STATES PATENT AND TRADEMARK OFFICE

**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE**

DOCKETING DEPARTMENT
DOCKETED BY:

3106

DECEMBER 17, 2004

PTAS

MILLENNIUM PHARMACEUTICALS, INC.
MARIO CLOUTIER
40 LANDSDOWNE STREET
CAMBRIDGE, MA 02139



102821718A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/17/2004

REEL/FRAME: 015466/0673
NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS)

ASSIGNEE:

IMMACULADA - SILOS-SANTIAGO

DOC. DATE: 05/31/2024

ASSIGNOR:

KABICHETTI VENKATESWARLU

DOC. DATE: 06/01/2024

ASSIGNOR:

SIGNOR:
ELIASOE SCOTT D

ECC DATE: 25/12/2024

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
40 LANDSDOWNE STREET
CAMBRIDGE MASSACHUSETTS 02139

015466/0673 PAGE 2

SERIAL NUMBER: 10768158
PATENT NUMBER:

FILING DATE: 01/30/2004
ISSUE DATE:

TITLE: METHODS AND COMPOSITIONS IN TREATING PAIN AND PAINFUL DISORDERS
USING 16386, 15402, 21165, 1423, 636, 12303, 21425, 27410, 38554,
38555, 55063, 57145, 59914, 94921, 16852, 33260, 58573, 30911,
85913, 14303, 16816, 17827 OR 32620

JEEVON JONES, EXAMINER
ASSIGNMENT DIVISION
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6/17/04

06-21-2004

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Patent and Trademark OfficeFORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Tab Settings

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To the Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Silos-Santiago Inmaculada Execution Date: May 21, 2004
 Venkateswarlu Karicheti Execution Date: June 1, 2004
 Scott D. Eliasof Execution Date: May 10, 2004

Additional name(s) of conveying parties attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
10/768,158

B. Patent No.(s)

Additional Numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mario Cloutier

Internal Address: Millennium Pharmaceuticals, Inc.

Street Address: 40 Lansdowne Street

City: Cambridge State: MA ZIP: 02139

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41) \$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

501668

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mario Cloutier

Name of Person Signing

June 15, 2004

Date

Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with required cover sheet Information to:
 Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450
 Alexandria, VA 22313-1450

06/16/2004 LNUELLER 00000092 501668 10768158
 01 FC 8021 40.00 DA

Practitioner's Docket No. MPI03-012P1RNOMNIM

PATENT

For: U.S. and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Silos-Santiago, Inmaculada
2123 De Mayo Road
Del Mar, California 92014
Country of Nationality: Spain

Karicheti, Venkateswarlu
140 De Kruif Place, #29H
Bronx, New York 10475
Country of Nationality: India

Eliasof, Scott D.
35 Brandon Street
Lexington, Massachusetts 02420
Country of Nationality: United States

hereby sell, assign and transfer to

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, MA 02139
State of Incorporation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and all foreign countries in and to inventions described in the patent application entitled:

METHODS AND COMPOSITIONS IN TREATING PAIN AND PAINFUL DISORDERS USING
16386, 15402, 21165, 1423, 636, 12303, 21425, 27410, 38554, 38555, 55063, 57145, 59914, 94921,
16852, 33260, 58573, 30911, 85913, 14303, 16816, 17827 OR 32620

and which is found in (37 C.F.R. section 3.21) U.S. application Serial No. 10/768,158 filed on

Practitioner's Docket No. MPI03-012P1RNOMNIM

January 30, 2004, and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant for ourselves and our executors and administrators that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS, their executors and administrators and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof and to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements.

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

(Page 2 of 5)

Practitioner's Docket No. MPI03-012P1RNOMNIM

IN WITNESS WHEREOF, I have hereunto set hand and seal this 21 day of
May, 2004.


Signature of Silos-Santiago, Inmaculada

Rebecca A. Levine 13277 Silvern Rd., San Diego, CA 92130
Witness Address

4784 BERMUDA AVE., APT. E, SAN DIEGO, CA 92107
Witness Address

(Page 3 of 5)

Practitioner's Docket No. MPI03-012P1RNOMNIM

IN WITNESS WHEREOF, I have hereunto set hand and seal this First day of
JUNE, 2004.

Signature of Karicheti, Venkateswarlu

Witness

1 Margins Ridge Lane, DURHAM, NC
Address

Witness

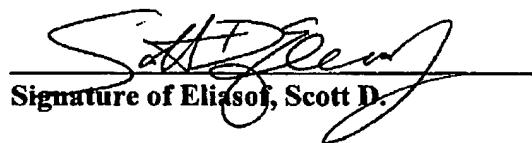
1032 EXCHANGE PLACE, DURHAM, NC 27713
Address

(Page 4 of 5)

Practitioner's Docket No. MPI03-012P1RNOMNIM

IN WITNESS WHEREOF, I have hereunto set hand and seal this 10th day of
MAY, 2004.

Date: 5/10/04

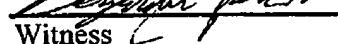

Signature of Eliasof, Scott D.



Witness

35 BRANDON STREET LEXINGTON MA 02420

Address



Witness

35 BRANDON STREET LEXINGTON MA 02420

Address

(Page 5 of 5)